BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of the work: **Estimate for Improvements to Roads, Drains and Covering Slab at Nanjappa Layout 6th Cross Road Left Side in Ward No. 10 (Doddabommasandra), Vidyaranyapura Sub Division.**

									Estimate Cost:	**1500000.00**
Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
1	KSRRB 300-2 : Earth work excavation by manual means in Hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications MORTH chapter 3 **Page No. 138 / Item No. 19.2 / PWD SR 2014-15**	Cum							
	For New Drain 5th Cross		2	95.00	1.00	0.90	171.00		
	Opp Road		2	19.00	1.00	0.90	34.20		
							205.20	105.84	**21718.00**
	Basic Rate	98.00							
	Area Weightage @8%	7.84							
	Total	**105.84**							
2	KSRB 4-1.3 : Providing and laying in position plain cement concrete of **mix 1:4:8 with OPC cement @ 180 kgs with 40mm** and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2. **No. 12/ Item No. 4.3/ PWD SR 2014-15**	Cum							
	For New Drain 5th Cross		2	95.00	1.00	0.15	28.50		
	Opp Road		2	19.00	1.00	0.15	5.70		
							34.20	4847.04	**165769.00**
	Basic Rate	4488.00							
	Area Weightage @ 8%	359.04							
	Total	**4847.04**							
3	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for **vertical surface such as walls at any thickness**, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 **Page No. 15 / Item No. 4.31/ PWD SR 2014-15**	Sqm							
	For New Drain 5th Cross		2x4	95.00		0.60	456.00		
	Opp Road		2x4	19.00		0.60	91.20		
							547.20	292.68	**160154.00**
	Basic Rate	271.00							
	Area Weightage @ 8%	21.68							
	Total	**292.68**							

Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
8	KSRB 5-8.2 : Providing two line dressing to granite stone slab / granite stone masonry as per specifications. KBS 5-1.13 **Page No. 24 / Item No. 5.18 / PWD SR 2014-15**	Sqm							
				aty vide Item No:6			205.20		
							205.20	851.04	**174633.00**
	Basic Rate	788.00							
	Area Weightage @ 8%	63.04							
	Total	**851.04**							
9	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km	Cum							
				Vide Item No. 1			**194.94**	73.57	**14342.00**
	Average weight of earth 1.28 tonne / kg for 2.00X1.28X2.00 = 5.12	5.12							
	PWD SR 2014-15 (P.130 / I.17.1) For loading and unloading	63.00							
		68.12							
	Area Weightage @ 8%	5.45							
	Total	**73.57**							
10	Sub Total								**1484715.00**
11	Third Party Inspection Charges @ 1%								**14847.00**
12	Miscellaneous and other Charges	L/S							**438.00**
								Total	**1500000.00**

(Rs. Fifteen Lakhs Only)

Administrative approval for Rs 15.00 Lakhs
Fifteen Lakhs Only
provided under head P-1771
registered as EE No: / Subject
to conditions contained enclosed memo
No: / Dr.
AE/JE EE (BTP. Div.)

CERTIFICATE:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PWD SR of 2014-15.
3 This work included under 2014-15 T and F Grant.
4 The provisions were made in this estimate are necessary and adequate.
5 This works come under B.B.M.P. limits.

Assistant Engineer

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

ADMINISTRATIVELY SANCTIONED FOR Rs.....
Rupees
Under

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

Registered as EE ( ) No 99
Subject to conditions contained in
enclosed memo EE ( ) No /9/
Dt Estimate A/Sanctioned
No 1086
dated 4-12-2014 Rs 15.00 Lakhs

Technical Sanction for Rs 15.00 Lakh
Fifteen Lakhs only
P-1771
Registered as EE No: 34 Dated 29/10/14
to conditions contained enclosed memo.
No: 177 / 34 Dt 29/10/14
AE/JE EE (BTP. Div.)

Joint Commissioner
(Yelahanka Zone)
BBMP. Bengaluru-92.

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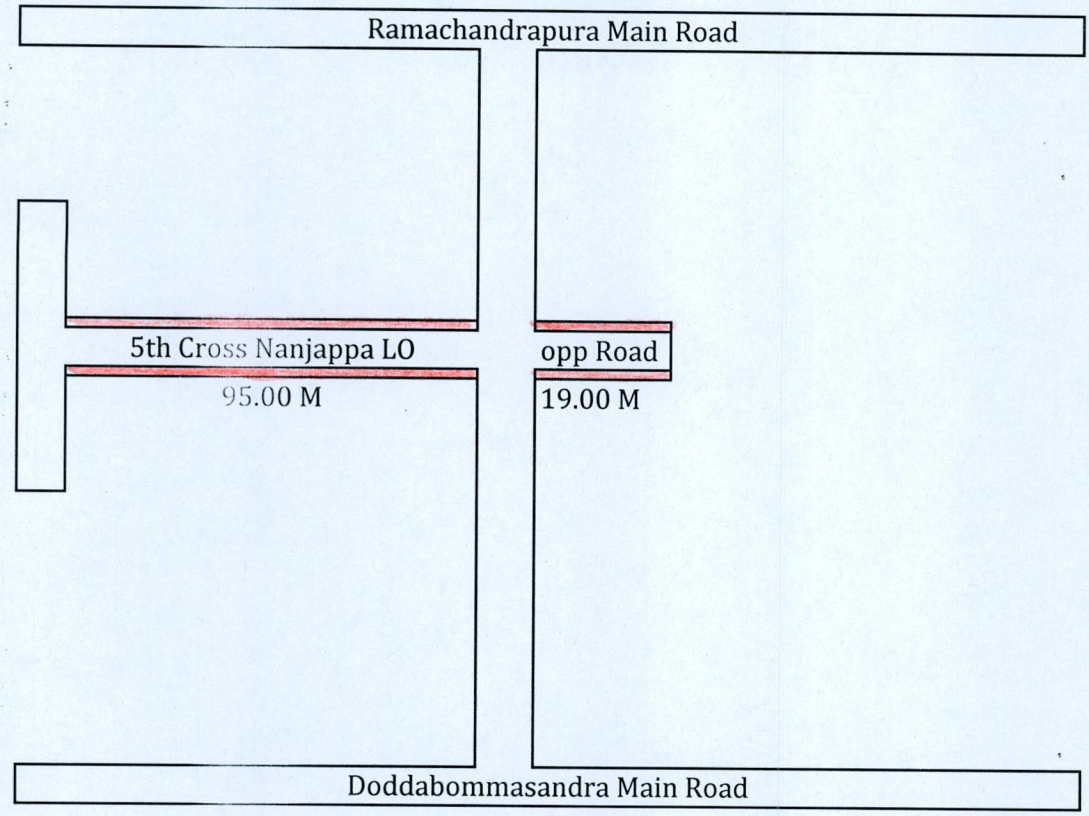

- CC Drain with BS Covering Slab

Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Vidyaranyapura Sub Division